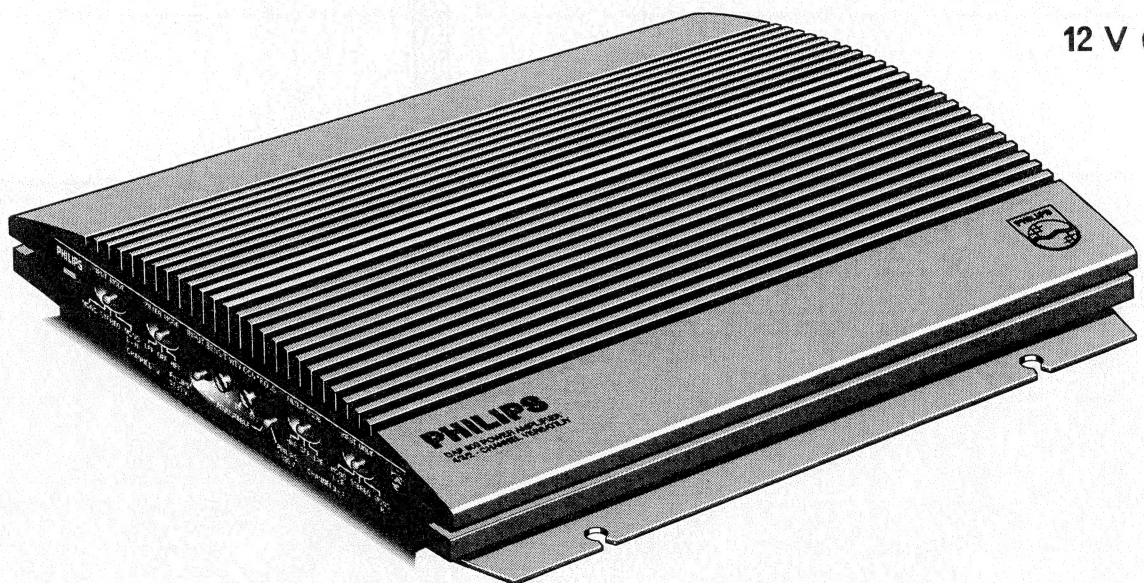


Service
Service
Service

Service Manual



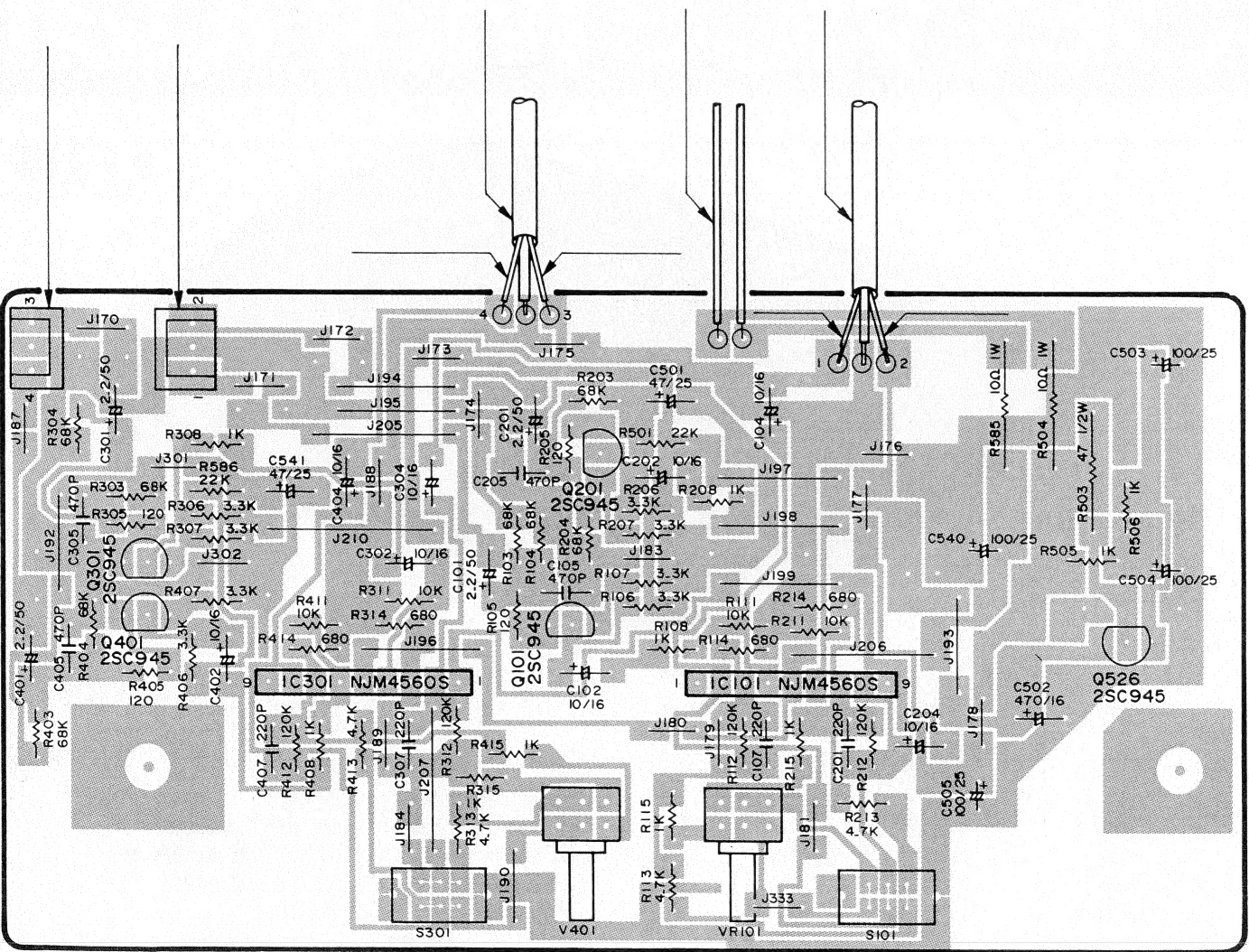
12 V 

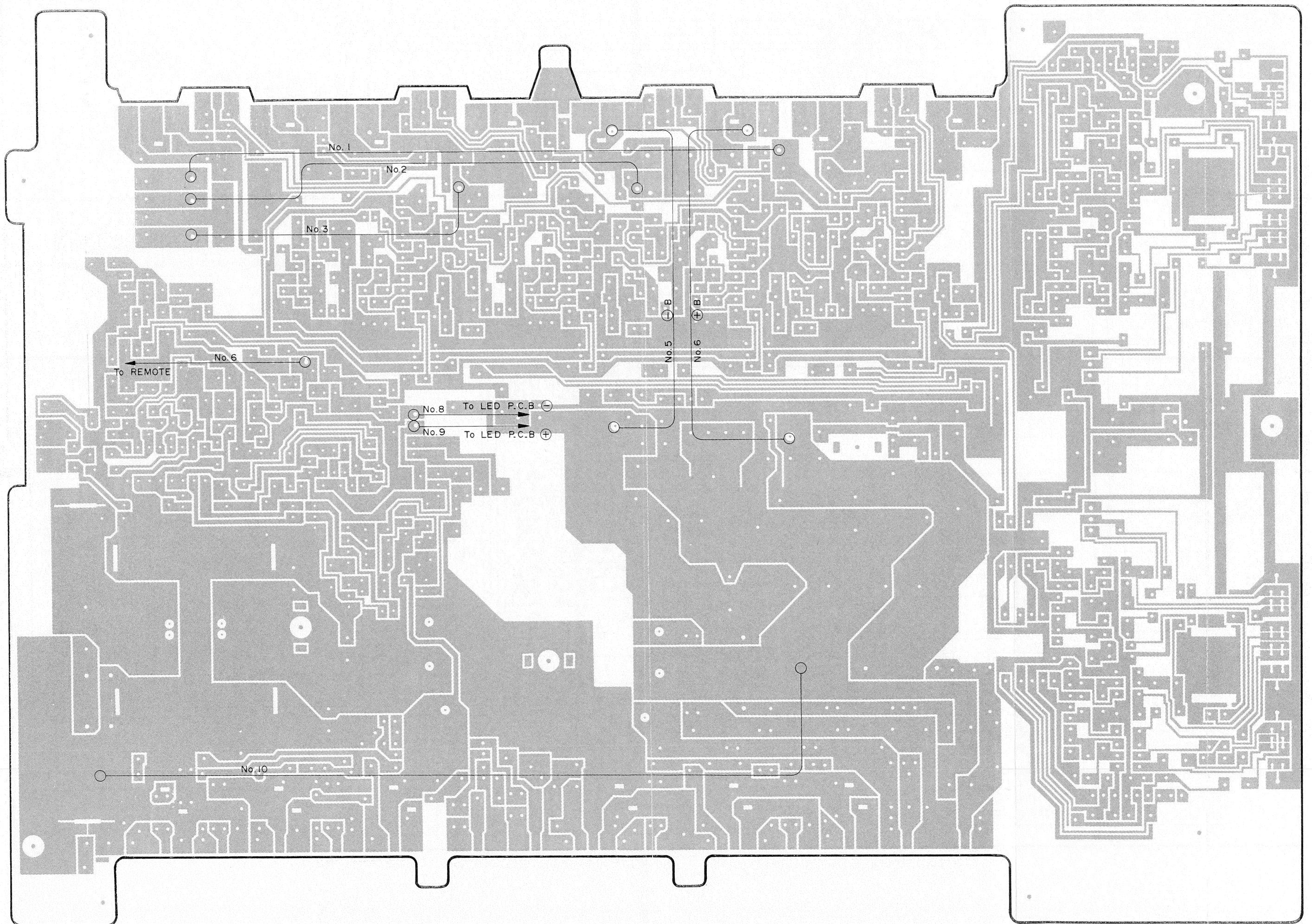
Power output 4 x 55 Watt (THD=0.08%)
(or 2 x 110 Watt)
Maximum power 4 x 80 Watt
(or 2 x 150 Watt)
Input sensitivity 0.1 - 2.0 V
Input impedance 10 k Ω
Frequency response 5 Hz - 70 kHz (-3dB)
Low Pass Filter at 80 Hz
(18 dB/Oct)

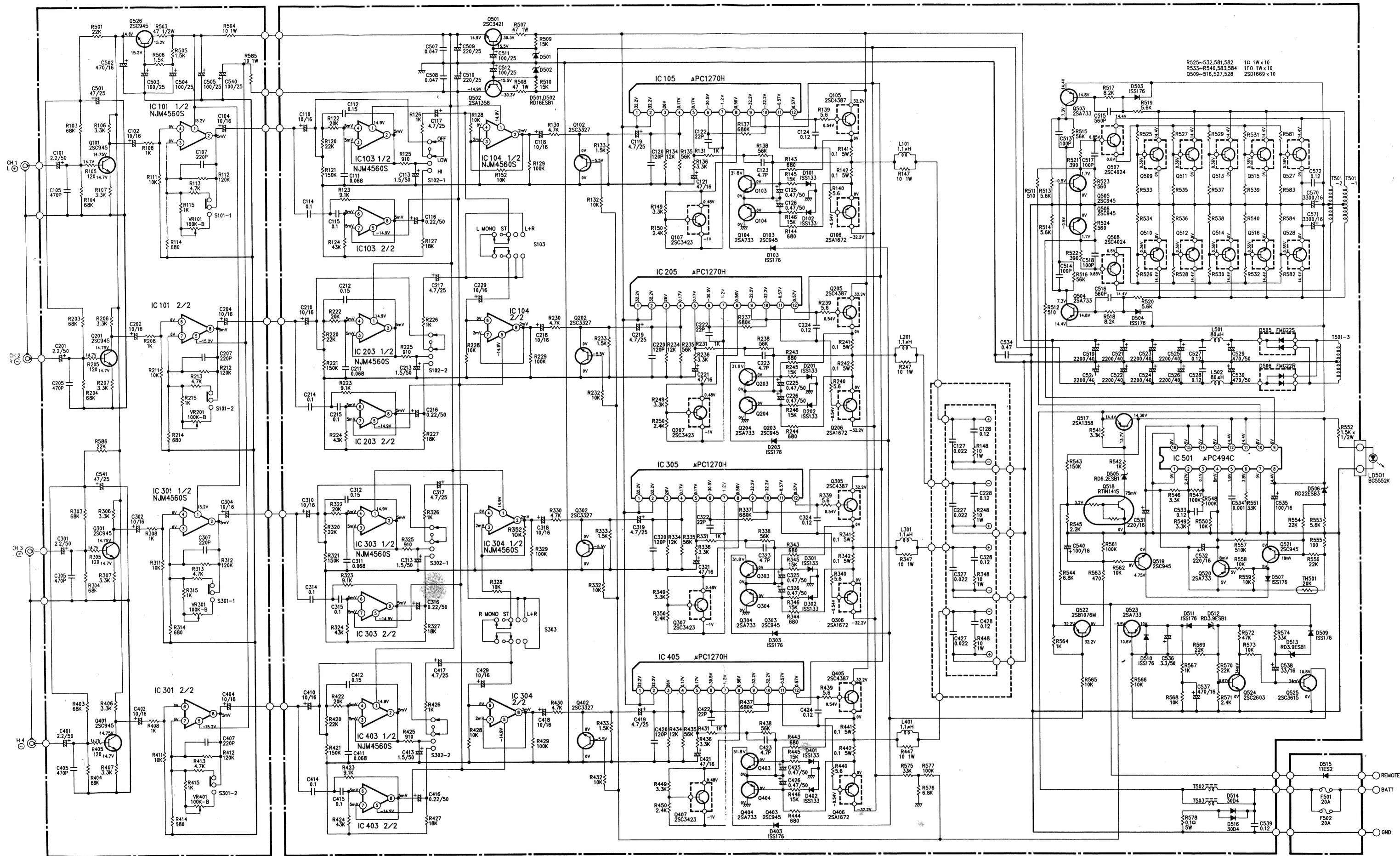
CMR 40 dB
Channel separation 80 dB
Signal to noise ratio 105 dB (A-weighted)
Residual noise 0.6 mV (input shorted)
Stand - by current 1.0 mA maximum
Fuse size 2 x 20 A
Size L x W x H (mm.) 320 x 305 x 62
L x W x H (inches) 12.6 x 12 x 2.45



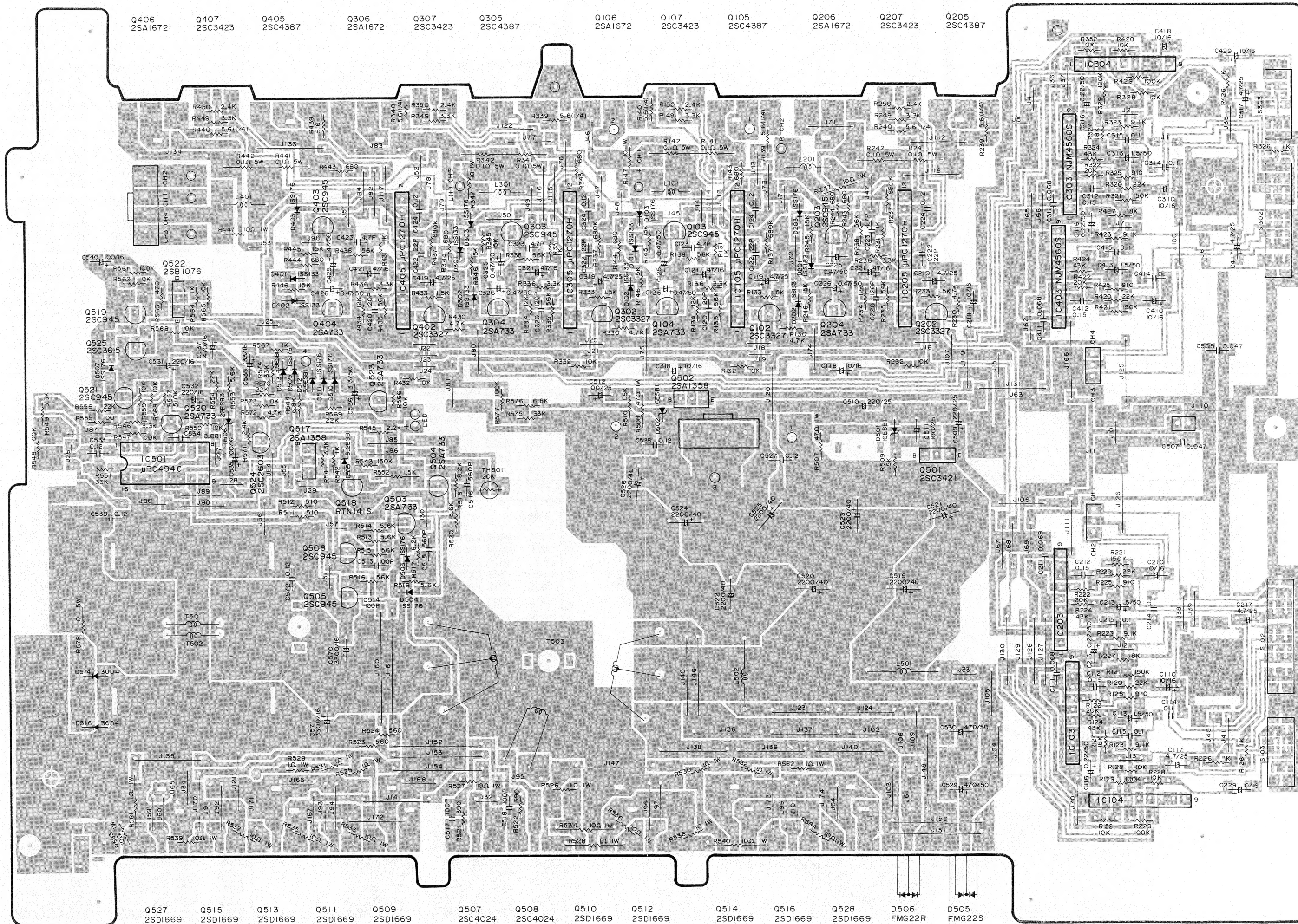
PHILIPS

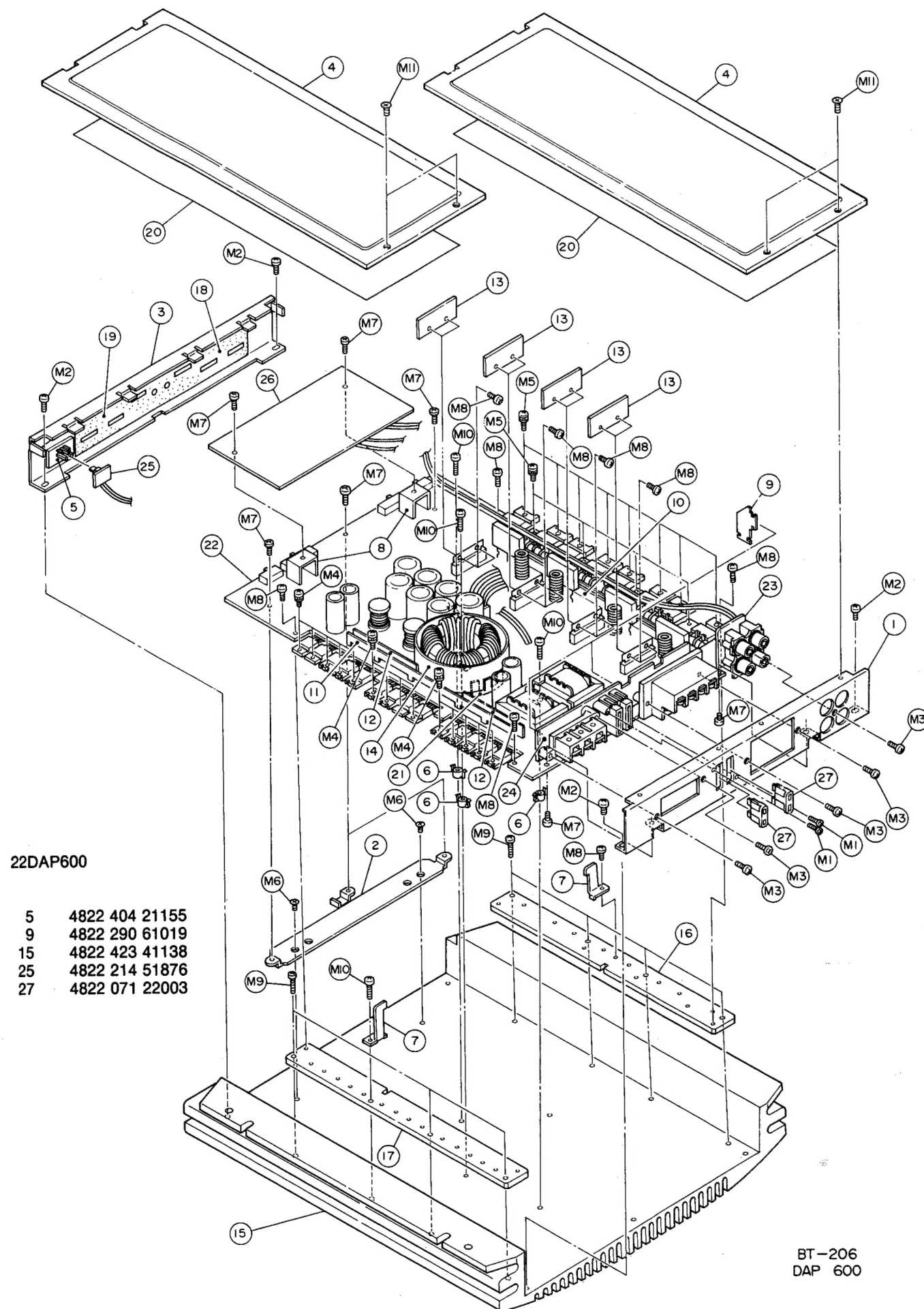






DAP-600
(BT-206)





22DAP600

5 4822 404 21155
9 4822 290 61019
15 4822 423 41138
25 4822 214 51876
27 4822 071 22003

BT-206
DAP 600

LD501	4822 130 32662	LED RED
TH501	4822 116 80539	THERMISTOR
L101	4822 157 63242	COIL 1.1 μ H
L501	4822 157 63241	COIL 80 μ H
T501	4822 146 21626	TRANSFORMER
T502	4822 148 81165	TRANSFORMER
S101	4822 277 21522	SLIDE SWITCH
S102	4822 277 21524	SLIDE SWITCH
S103	4822 277 21521	SLIDE SWITCH
F501	4822 071 22003	FUSE 20A
VR101	4822 100 11742	POTMETER VOLUME
VR401	4822 100 11741	POTMETER VOLUME

IC101	4822 209 63881	NJM4560S
IC105	4822 209 72756	UPC1270H
IC501	4822 209 83349	UPC494C
Q101	4822 130 61859	2SC945L
Q102	4822 130 61007	2SC3327
Q103	4822 130 61859	2SC945L
Q104	4822 130 61867	2SA733
Q105	4822 130 62726	2SC4387
Q106	4822 130 62727	2SA1672
Q107	4822 130 62711	2SC3423
Q501	4822 130 60354	2SC3421
Q502	4822 130 62709	2SA1358
Q507	4822 130 62728	2SC4024
Q509	4822 130 62195	2SD1669
Q518	4822 130 61006	141S-TP
Q522	4822 130 62712	2SB1076M
Q524	4822 130 42545	2SC2603
Q525	4822 130 62713	2SC3615

D101	4822 130 32778	1SS133
D103	4822 130 33993	1SS176TA
D501	4822 130 80674	RD16ESB1
D505	4822 130 62714	FMG22S STACK
D505	4822 130 80673	RD6.2ESB1 ZENER
D506	4822 130 82576	FMG22SR STACK
D506	4822 130 80675	RD22ESB3 ZENER
D512	4822 130 32377	RD3.9ESB1 ZENER
D514	4822 130 80681	30D4

R103	4822 050 16803	68k 1/8W 5%
R105	4822 050 11201	120 Ω 1/8W 5%
R106	4822 050 13302	3k3 1/8W 5%
R108	4822 050 11002	1k 1/8W 5%
R111	4822 050 11003	10k 1/8W 5%
R112	4822 050 11204	120k 1/8W 5%
R113	4822 050 14702	4K7 1/8W 5%
R114	4822 050 16801	680 Ω 1/8W 5%
R120	4822 050 12203	22k 1/8W 5%
R121	4822 050 11504	150k 1/8W 5%
R122	4822 050 12003	20k 1/8W 5%
R123	4822 050 19102	9K1 1/8W 5%
R124	4822 050 14303	43K 1/8W 5%
R125	4822 050 19101	910 Ω 1/8W 5%
R126	4822 050 11002	1k 1/8W 5%
R127	4822 050 11803	18K 1/8W 5%
R128	4822 050 11003	10k 1/8W 5%
R129	4822 050 11004	100k 1/8W 5%
R130	4822 050 14702	4k7 1/8W 5%



R133	4822 050 11502	1k5 1/8W 5%
R134	4822 050 11203	12k 1/8W 5%
R135	4822 050 15603	56k 1/8W 5%
R136	4822 050 13302	3k3 1/8W 5%
R137	4822 050 16804	680k 1/8W 5%
R139	4822 050 15608	5.6 Ω 1/8W 5%
R141	4822 111 92004	0.1 Ω X 2 5W
R143	4822 050 16801	680 Ω 1/8W 5%
R145	4822 050 11503	15k 1/8W 5%
R147	4822 111 92002	10 Ω 1W
R150	4822 050 12402	2k4 1/8W 5%
R501	4822 050 12203	22k 1/8W 5%
R502	4822 050 13301	330 Ω 1/2W 5%
R503	4822 050 14709	47 Ω 1/2W 5%
R507	4822 111 92003	47 Ω 1W
R511	4822 050 15101	510 Ω 1/8W 5%
R513	4822 050 15602	5k6 1/8W 5%
R517	4822 050 18202	8k2 1/8W 5%
R521	4822 050 13901	390 Ω 1/8W 5%
R523	4822 050 15601	560 Ω 1/8W 5%
R525	4822 111 92001	1 Ω 1W
R544	4822 050 16802	6K8 1/8W 5%
R545	4822 050 12202	2k2 1/8W 5%
R551	4822 050 13303	33k 1/8W 5%
R552	4822 050 11502	1K5 1/2W 5%
R555	4822 050 11001	100 Ω 1/8W 5%
R557	4822 050 15104	510k 1/8W 5%
R563	4822 050 14701	470 Ω 1/4W 5%
R578	4822 111 92005	0.1 Ω x1



C101	4822 124 23689	2.2 μ F 50V 20%
C102	4822 124 23688	10 μ F 16V 10%
C105	4822 126 11462	470pF 10%
C107	4822 126 11461	220pF 10%
C110	4822 124 23684	10 μ F 16V 20%
C111	4822 124 23696	0.068 μ F 50V 5%
C112	4822 124 23693	0.15 μ F 50V 5%
C113	4822 124 23686	1.5 μ F 50V 20%
C114	4822 124 23756	0.1 μ F 50V 5%
C116	4822 124 23754	0.22 μ F 50V
C117	4822 124 23753	4.7 μ F 25V
C120	4822 126 11517	120pF 10%
C121	4822 124 23683	47 μ F 25V 20%
C122	4822 126 11457	22pF 10%
C123	4822 126 11458	4.7pF 10%
C124	4822 121 42499	0.12 μ F
C125	4822 124 23755	0.47 μ F 50V
C127	4822 124 23694	0.022 μ F 50V 5%
C128	4822 124 23692	0.12 μ F 50V 5%
C502	4822 124 23707	470 μ F 16V 20%
C503	4822 124 21775	100 μ F 25V 20%
C504	4822 124 23708	100 μ F 10V 20%
C509	4822 124 23682	220 μ F 25V 20%
C511	4822 124 23681	100 μ F 25V 20%
C513	4822 126 11459	100pF 10%
C515	4822 126 11463	560pF 10%
C519	4822 124 23705	2200 μ F 50V 10%
C529	4822 124 23706	470 μ F 50V 20%
C531	4822 124 23678	220 μ F 16V 20%
C534	4822 124 23691	0.001 μ F 50V 5%
C536	4822 124 23687	3.3 μ F 50V 10%
C537	4822 124 23704	470 μ F 16V 20%
C538	4822 124 23679	33 μ F 16V 20%
C570	4822 124 23703	3300 μ F 16V 10%